Ultra-portable, ultra-sleek, ultra-powerful

EVERYDAY PC PERFORMANCE AND PREMIUM MOBILITY

The VAIO® TZ is a slim, lightweight PC wrapped in cutting-edge carbon-fiber casing that measures less than 1" thin[3], with a superb 11.1" razor-thin widescreen display[12] using XBRITE-HiColor™ technology while weighing a very feathery 2.7lbs[15].

Enjoy powerful performance with an Intel® Core™ 2 Duo processor U7500 (1.06GHz[1]) with 2MB L2 cache.

The VAIO® TZ comes pre-installed with Genuine Microsoft® Windows Vista® Business/XP Professional downgrade.

Fingerprint biometrics makes authentication and access quick and easy - you only need your fingerprint.

Go farther, do more, and stay connected with VAIO® TZ integrated wireless Wide Area Network (WAN)[17] technology and with optional Sprint Mobile Broadband Service, extend your wireless coverage beyond LAN access networks and wireless hotspots.

VIBRANT GRAPHICS AND RICH SOUND

Watch your movies with stunning clarity on the 11.1" widescreen display[12] using XBRITE-HiColor™ technology, so you can see deeper blacks, brighter whites, true-to-life color, and razor-sharp detail from any angle.

EASY COMMUNICATION AND STUNNING MULTIMEDIA

Stay connected to colleagues, friends and family in the office or on the road with real-time video conferencing[16] using an integrated MOTION EYE® camera and microphone.

Extend the reach of your FZ notebook with A2DP Bluetooth® technology[5] that is ideal for advanced wireless communication and streaming uncompromised CD-quality stereo music to Bluetooth® speakers or headphones (sold separately).

With Click to Disc™ software and the advanced DVD+R Double Layer drive, presenting your digital video content in a professional-looking package is quick and easy.

Store all your important documents, family pictures and dynamic presentations on the roomy 100GB[2] (4200RPM) hard drive.

Rest assured with the VAIO® TZ's ENERGY STAR qualification. By meeting strict energy guidelines, know that the TZ notebook will not only save you money on energy costs but you are also supporting a product that helps protect the environment.

At 2.7lbs[15] with 4.5 to 8.5 hours of standard battery life[8] and durable carbon-fiber casing, the VAIO® TZ notebook is built for ultra-portable performance. And with an 11.1" display[12] with XBRITE-HiColor™ LCD technology, an Intel® Core™ 2 Duo processor[14] and advanced wireless technologies, you'll be able to stay connected and productive virtually anywhere.

intel Centrino inside Core 2 Duo inside

Windows Vista Business

WiFi CERTIFIED

Click to DVD

G-SENSOR

Sprint Together with NEXTEL

XBRITE-HiColor™

energy ENERGY STAR

SONY

VGN-TZ240N/B

VAIO® TZ Series Notebook PC

Specifications

General

Computer Type: Notebook
Type of Use: Ultra Portable
Action Buttons: AV Mode (DVD/CD Instant On) Play/Pause, Stop, Rewind, Fast Forword, Eject, Wireless On/Off
Pointing Device: Electro-Static touch pad
Security: Biometric Fingerprint Sensor
Trusted Platform Module (TPM) TCG Ver.1.2 compliant

Hardware

Keyboard: QWERTY (82 keys with 1.7mm stroke and 17mm pitch)
Camera: Built-in MOTION EYE® camera and microphone

Processor

Type: Intel® Core™ 2 Duo Processor U7500
Speed: 1.06GHz[1]
Front Side Bus Speed: 533MHz
L2 Cache: 2MB
Technology: Intel® Centrino® Processor Technology[14]

Memory

Type: DDR2
Installed: 2GB (2GBx1)
Maximum: 2GB
Speed: 533MHz

Hard Drive

Capacity: 100GB[2]
Speed: 4200rpm
Interface: Ultra ATA
Impact Protection: G-Sensor™ Shock Protection - Hard Disk Drive Protection

Optical Drive #1

DVD+R DL Write: 4x max.
DVD+R Write: 8x max.
DVD+RW Write: 8x max.
DVD-R Write: 8x max.
DVD-RW Write: 6x max.
CD-R Write: 24x max.
CD-RW Write: 16x max.
DVD±RW: Yes[6] (DVD±R DL/±RW/-RAM Drive)
CD Read: 24x max.
DVD Read: 8x max.
DVD-RAM Write: 5x max.
DVD-R DL Write: 4x max.
DVD-RAM Read: 5x max.

Expansion Slots

Multimedia Card Reader: Memory Stick PRO™ Slot (with MagicGate® functionality)
One Secure Digital (SD™ memory card) Slot
One ExpressCard® /34 Slot

Audio

Sound System: Windows® sound system compatible
Dolby® Headphone
Dolby® Virtual Speaker
Built-in stereo speakers

Display

Screen or Display Technology: WXGA LCD
Screen Size: 11.1" Razor-Thin Panel[12] LED backlight for brilliant colors and clarity
Resolution: 1366x768
XBRITE-HiColor™ Technology: Yes

Graphics

Processor: Intel Graphics Media Accelerator 950 with Total Available Graphics Memory: 256MB (max.)[13]
Chipset: Mobile Intel® 945GMS Express Chipset
Interface: VGA out w/ Smart Display Sensor

Inputs and Outputs

Ethernet Port: 1
Headphone Jack: 1
i.LINK® Interface: 1 (4-pin) interface[7] (IEEE 1394)
Modem Jack: 1
Microphone Input: 1
Port Replicator Connector(s): 1 (Bottom)
USB Port(s): 2 (2.0 compliant)
VGA Output(s): 1
DC-In: 1

Networking/Modem

Ethernet Protocol: Fast Ethernet (RJ-45)
Ethernet Speed: 10Base-T/100Base-TX/1000Base-T
Modem Type: Integrated V.92/V.90 modem (RJ-11)
Wireless LAN: Intel® PRO/Wireless 4965AGN Network Connection (802.11a/b/g/n)[4]
Wireless WAN: Optional Sprint® Mobile Broadband service[17]
Bluetooth® Technology: Integrated Bluetooth® Technology[5]

Power

Battery Type: Standard Capacity Lithium-ion Battery (VGP-BPL11)
Estimated Battery Life: 4.5-8.5 hours[8] (Standard Capacity Battery)
7.0-13.0 hours[8] (Large Capacity Battery)
Power Requirements: 68W+10%

Software

Operating System: Microsoft® Windows Vista® Business/XP Professional downgrade
Internet Services: AOL® 90-Day Risk Free Trial - New Users Only
Anti-Virus and Recovery Software: Norton® Internet Security™ 2007 60-Day Trial with spyware protection
Supplied Software: Microsoft® Works SE 9.0 w/ 60-Day Trial Version of Microsoft® Office Small Business 2007[11]
Sony® Original Software: Click to Disc™ - DVD Creation
LocationFree Player® Software
*Please access VAIO® Help and Support from your PC for a complete list of software and trial applications.

Service and Warranty Information

Limited Warranty: 1 Year[9]
Telephone Support: 1 year (toll-free assistance, available 24-hours, 7-days-a-week)[10]
Online and Email Support: Support available from http://www.esupport.sony.com/EN/VAIO

Dimensions

Weight: 2.65 lbs[15] with standard battery
Measurements: 10.9"(W) 0.8" - 1.17"(H) 7.8"(D)[15]

Supplied Accessories

Standard Capacity Lithium-ion Battery (VGP-BPL11)
AC Adapter (VGP-AC16V13)
Power Cord
Cleaning cloth

Optional Accessories

Large Capacity Battery (VGP-BPX11)
Stick AC Adapter (VGP-AC16V10)
Additional standard battery (VGP-BPL11)
Additional AC adapter(VGP-AC16V13)
Port Replicator (VGP-PRTZ1)
Bluetooth® Presentation Controller (VGP-BRMP10)[5]
Privacy Filter (VGP-FL13)
Bluetooth® GPS Receiver (VGP-BGU1)[5]
Bluetooth® Laser Mouse (VGP-BMS33/B)[5]
USB Portable Speaker (VGP-USP1)
Leather Protection Case (VGP-CKTZ2/B)
100GB Portable Hard Drive with Wireless Security (VGP-UHDM10/B)[2]

Color: Black
UPC Code: 027242734319

1. GHz denotes microprocessor internal clock speed; other factors may affect application performance. CPU speed will be reduced under certain operating conditions.
2. GB means one billion bytes when referring to storage capacity. Accessible capacity may vary. A portion of storage space is reserved as a recovery partition.
3. Measured at its narrowest point.
4. Requires a compatible 802.11a or 802.11b or 802.11g or 802.11n access point. Some functionality may require Internet services, which may require a fee.
5. Ability to use this Bluetooth® enabled product with other devices may vary as not all Bluetooth® devices are compatible.
6. DVD Media/Formats are not universally compatible.
7. i.LINK is a trademark of Sony used only to designate products containing an IEEE 1394 connector. All products with i.LINK connector may not communicate with each other.
8. Actual battery life may vary upon usage patterns, product settings, battery and environmental conditions. Upper battery range tested using device for music playback. Battery life will be shorter when using the Instant Mode features.
9. See actual Limited Warranty for details. For a copy of Sony's warranty, please visit www.esupport.sony.com, call toll-free 888-476-6972 (888-4SONYPC), or write to Sony Electronics, 12451 Gateway Boulevard, Fort Myers, FL 33913.
10. For certain third party software applications, Sony provides first level Phone Support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the applicable software vendor.
11. 60-Day Trial Version of Microsoft® Office Home and Student - This trial software will work only for 60 days after you first use it. You will not be able to use the software if you do not activate it as described the first time you use the software. You can activate the software by Internet: Internet service charges may apply. If you want to keep using the software after the 60-day trial period, you must convert to the perpetual version. You can convert online by following the conversion instructions presented during setup and paying the required fees.
12. Viewable area measured diagonally.
13. Total Available Graphics Memory refers to the new Windows Vista® classification of graphics memory, witch is the Dedicated Video Memory, System Video Memory and Shared System Memory. Shared System Memory varies depending on the oerating condition and system memory size.
14. VAIO TZ uses Mobile Intel® 945GMS Express Chipsets.
15. Non-metric weights and measures are approximate and may vary.
16. Broadband connection required. Some features may rely on internet service which may require a fee.
17. Sprint Mobile Broadband Network reaches over 160 million people. Coverage not available everywhere. See coverage map for details. Requires new activation and one-or two-year subscriber agreement. Credit approval, $200 early termination fee applies. Service defaults to Nationwide Sprint PCS Network, where available, if Sprint Mobile Broadband Network is unavailable. Not available while roaming. Terms & Conditions & additional restrictions apply. May not be combined with other offers.

Computer Interface: The computer industry lacks standards, and therefore, there are a multitude of varying software packages and add-on hardware options. This personal computer is not manufactured to operate any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware options except those mentioned in this document. Sony hereby disclaims any representations or warranty that this product is compatible with any combination of products you may choose to connect. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony Notebook Computer are subject to change without notice. Simulated graphic shown on display. Preinstalled software may not be identical to retail versions or have all documentation. This product meets the standards of the International Energy Star Program for energy efficiency. Features and specifications are subject to change without notice.

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